Attorney Docket No.: M-9130 US

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Provisional Application Number
N/A

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

Profiling Method

which (check)		is attached hereto. and is amended by the was filed on as Appl and was amended on	e Preliminary Amendment attaction Serial No. (if applicable).	hed hereto.		
			and the contents of the above identified in the identified to above.	entified spec	ification,	
I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
Prior Foreign Application(s)				Priority	Priority Claimed	
Number		Country	Day/Month/Year Filed	Yes	No	
N/A						
I hereby claim t provisional app			d States Code, § 119(e) of any U	Jnited States	;	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Filing Date

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		>

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number 24251



Please address all correspondence and telephone calls to:

Michael J. Halbert SKJERVEN MORRILL MacPHERSON LLP

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Telephone:

408-453-9200

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I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office. knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

T 11			~ .		
Full	name	ot	first	101nt	inventor:

Inventor's Signature:

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Full name of second joint inventor:

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POWER OF ATTORNEY; REVOCATION OF PREVIOUS POWERS; AND STATEMENT UNDER 37 CFR 3.73(b) Application

Application Number	09/724,813	
Filing Date	November 28, 2000	
First Named Inventor	Jaime Poris	
Group Art Unit	2877	
Examiner Name	Michael A. Lyons	
Attorney Docket No.	NAN042 US	

Nanometrics Incorporated having a place of business at 1550 Buckeye Drive, Milpitas, CA 95035-7418 states that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment recorded with the U.S. Patent and Trademark Office as per Reel/Frame 011336/0490 and represents that the undersigned is a representative authorized and empowered to sign on behalf of Nanometrics Incorporated. See 37 C.F.R. 3.73(b).

Nanometrics Incorporated hereby revokes all powers of attorney previously given and appoints the attorneys identified by the following Customer Number with full power of substitution and revocation, to prosecute this application, and to transact all business in the U.S. Patent and Trademark Office in connection therewith. Please send all future correspondence to the attention of Michael J. Halbert (40,633) care of the address associated with the following customer number and please direct all telephone calls to the same.

Please change the Correspondence Address for the above-identified application to:

Customer Number

 \rightarrow

34036

Please also update the Attorney Docket Number to NAN042 US

Date: 1-9-03

Signature:

Name: John D. Heaton

Title: President & CEO